

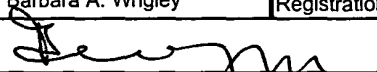
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))		Attorney Docket No. 11242-320	
		First Inventor Victor E. Kimball	
		Title	DEVICE FOR ASSESSING PERFUSION FAILURE IN PATIENT BY MEASUREMENT OF BLOOD FLOW
		Express Mail Label No. EL 850587360 US	
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)  2. <input checked="" type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.27)  3. <input checked="" type="checkbox"/> Specification Total Pages (34) (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D  - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets (4)  5. <input type="checkbox"/> Oath or Declaration a. <input type="checkbox"/> Unexecuted (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).  6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies	
		<b>ACCOMPANYING APPLICATION PARTS</b>  9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Other: _____	
<b>17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheets under 37 CFR 1.76:</b> <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-part (CIP) of prior application no.: 10/357,996 Prior application information: Examiner: Unassigned Group / Art Unit: 3736 <b>For CONTINUATION or DIVISIONAL only:</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
<b>18. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer No. or Bar Code Label 34,205 (insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> Correspondence address below	
Address		Oppenheimer Wolff & Donnelly LLP 45 South Seventh Street, Suite 3300	
City	Minneapolis	State	Minnesota
Country	US	Telephone	612.607.7595
Name (Print/Type)	Barbara A. Wrigley	Zip Code	55402-1609
		Fax	612.607.7100
		Registration No. (Attorney/Agent)	34,950
Signature		Date September 23, 2003	

<b>FEE TRANSMITTAL</b>  <b>for FY 2003</b>  <i>Patent fees are subject to annual revision.</i>		<i>Complete if Known</i>	
		Application Number	
		Filing Date	September 22, 2003
		First Named Inventor	Victor E. Kimball
		Examiner Name	
		Group Art Unit	
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>\$735.00</b>	Attorney Docket No.:	11242-320

<b>METHOD OF PAYMENT</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																													
1. <input checked="" type="checkbox"/> Authorized to charge indicated fees or credit  Deposit Acct No. Name: <b>50-1901</b> <b>Oppenheimer Wolff &amp; Donnelly LLP</b>  <input checked="" type="checkbox"/> Charge Any Add'l Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant Claims Small Entity		<b>3. ADDITIONAL FEES</b>  <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>Filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,480*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,960</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - 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<b>SUBMITTED BY</b>		<i>Complete (if applicable)</i>	
Name	Barbara A. Wrigley	Registration No.:	34,950
Signature		Telephone:	(612) 607-7595
		Date:	September 23, 2003

UTILITY PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kimball, et al.  
Filed : Herewith  
Title : DEVICE FOR ASSESSING PERFUSION  
FAILURE IN A PATIENT BY  
MEASUREMENT OF BLOOD FLOW  
Docket No : 11242-320

**CERTIFICATE OF EXPRESS MAIL**

EXPRESS MAIL Mailing Label Number: **EL 850587360US**  
Date of Deposit: **September 23, 2003**

I hereby certify that these papers and fee(s) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Paper(s) Enclosed:

- ☒ Certificate of Express Mail
- ☒ Postcard
- ☒ Application Data Sheet
- ☒ Utility Patent Application Transmittal
- ☒ Fee Transmittal (and 1 copy)
- ☒ Patent Application including, specification (27 pages), claims (6 pages) and abstract (1 page)
- ☒ Drawings (4 pages)

By: Pamela J. Pederson  
Pamela J. Pederson, Secretary to Barbara A. Wrigley  
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Telephone: (612) 607-7000